

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0012818

OFFICE Design Policy & Support

Fulton County

GDOT District 7 - Metro Atlanta

DATE December 1, 2016

SR 3 @ 14 locations & SR 6 @ 1 Location

Signal Upgrades/Intersection Improvements

FROM  Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Hiral Patel, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Eric Duff, State Environmental Administrator
Bill DuVall, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Richard Cobb, Location Bureau Chief
Kathy Zahul, District Engineer
Scott Lee, District Preconstruction Engineer
Nebiat Abraham, District Planning & Programming Engineer
James Humphrey, Area Engineer - D7, A1
Lindsay Atnip, Project Manager
BOARD MEMBER - 5th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
LOCATION AND DESIGN REPORT**

FILE PI #0012818
Fulton County
GDOT District 7 – Metro Atlanta
Signal Equipment Upgrades: SR 3 @
14 Locations and SR 6 @ 1 Location

OFFICE Program Delivery

DATE 11/18/2016

FROM Albert V. Shelby, III, State Program Delivery Engineer

Albert Shelby

TO Brent Story, P.E., State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The following intersections located in Fulton County have been identified by The Office of Traffic Operations as high priority for minor intersection improvements. The proposed project is to be included in the Region wide Signal Upgrade Program Lump Sum.

- SR 3/US 19/41/Metropolitan Parkway @ Langston Drive
- SR 3/US 19/41/Metropolitan Parkway @ Lakewood Avenue
- SR 3/US 19/41/Metropolitan Parkway @ St. Johns Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Fair Drive
- SR 3/US 19/41/Metropolitan Parkway @ Casplan Street
- SR 3/US 19/41/Metropolitan Parkway @ Atlanta Metropolitan College
- SR 3/US 19/41/Metropolitan Parkway @ Deckner Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Lynnhaven Drive
- SR 3/US 19/41/Metropolitan Parkway @ Manford Road
- SR 3/US 19/41/Metropolitan Parkway @ University Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Mayland Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Lillian Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Shelton Avenue
- SR 3/US 19/41/Metropolitan Parkway @ Ralph David Abernathy Boulevard
- SR 6/Camp Creek Parkway @ Washington Road

• *SR 6/Camp Creek Parkway @ Desert Dr. x18*

The project will upgrade equipment, accommodate pedestrians, and update pedestrian facilities to meet current ADA standards. The Office of Traffic Operations has justified these upgrade based on the following deficiencies: pedestrian accommodations, ADA compliance, old conductor cable, 332 cabinet w/2070, support poles/mast arms, utility issues, and signal interconnect.

The standard project limits will be 200 feet from the center point of the intersection; should setback loops need replacement, the project limits will be 500 feet from the center point of the intersection. If setback loops are present, the survey should include the edge of pavement and property lines to the setback loop. Standard erosion control details should be used. Traffic studies are not needed for this project. The scope of this project will be limited to equipment upgrades, pedestrian accommodations,

and updating pedestrian facilities to meet ADA standards. Funding is provided by ARC. All communications and meetings involving this project should include the Office of Traffic Operations.

The project is within the Cities of Atlanta and East Point in Fulton County.

Concept Approval Date: 27 March 2015

Concept Update: At the conclusion of the preliminary plans it was noted that additional right-of-way and easements would be needed to upgrade the traffic signals within the project. We will acquire 17 parcels for a total of 6,979 square feet of right-of-way and 3,864 square feet of permanent easement.

KL SR6/Camp Creek Pkwy @ Desert Dr. intersection removed.

Environmental Document:

Document Type: Categorical Exclusion

Approval Date: 10/20/2016

Temporary State Route Needed: ☐ No ☒ Yes ☐ Undetermined

Public Involvement: N/A

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Concur:

Hilal R. H. H.

GDOT Director of Engineering

Approve:

Margaret B. P. K. L.

GDOT Chief Engineer

11/22/16

Date

DATE OF LOCATION AND DESIGN APPROVAL:

December 1, 2016

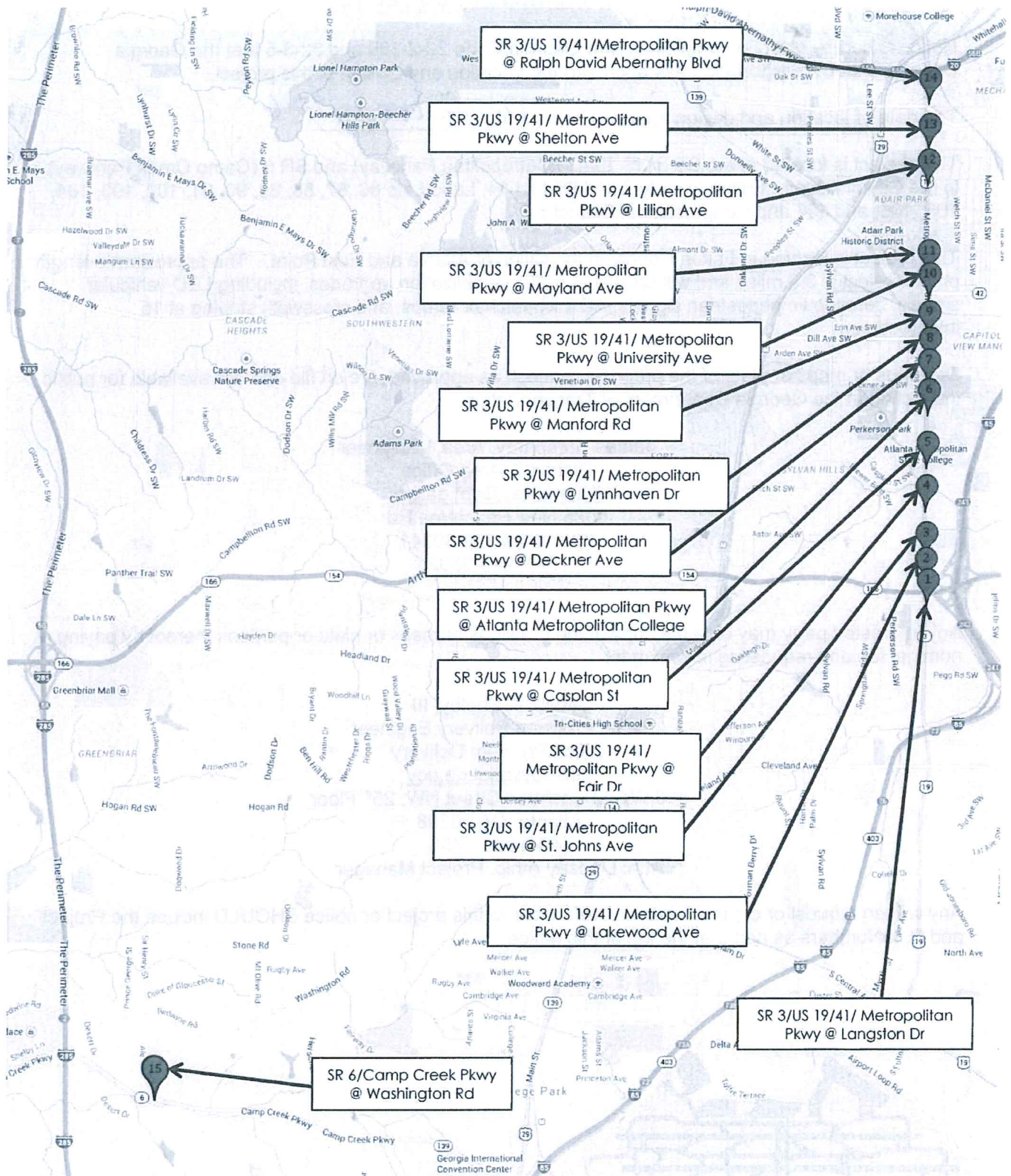
(To be entered by State Conceptual Design
Group Manager)

Attachments:

- Sketch Map
- Construction Cost Estimate *(Reference only)*
- Notice of Location and Design Approval

PROJECT LOCATIONS SKETCH MAP

P.I. # 0012818 – FULTON COUNTY



NOTICE OF LOCATION AND DESIGN APPROVAL
FULTON COUNTY
P. I. NUMBER 0012818

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: December 1, 2016

This project is located along SR 3/US 19/41 (Metropolitan Parkway) and SR 6 (Camp Creek Parkway) in the City of Atlanta, Fulton County, Land District 14, Land Lots 86, 87, 88, 89, 90, 91, 102, 103, 104, 105, 106, and 107 and Congressional District 5.

This project is located in Fulton County in the Cities of Atlanta and East Point. The approximate length of the project is 3.3 miles and will consist of traffic signalization upgrades, including LED vehicular signals, countdown pedestrian signals, ADA wheelchair ramps, and crosswalk striping at 15 intersections.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

James Humphrey, Area 1 Engineer
District 7, Area Office
JHumphrey@dot.ga.gov
5025 New Peachtree Rd
Chamblee, GA 30341
(770) 216-3892

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert V. Shelby, III
State Program Delivery Engineer
Office Program Delivery
ashelby@dot.ga.gov
600 West Peachtree Street NW, 25th Floor
Atlanta, GA 30308
(404) 631-1758
Attn: Lindsay Atnip, Project Manager

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0012818 OFFICE Program Delivery

PROJECT DESCRIPTION

SR 3 @ 14 LOCS & SR 6 @ 2 LOCS in Fulton

DATE August 31, 2016

From: Albert V. Shelby III, State Program Delivery Engineer *Kimberly LeBrette*

To: Lisa L. Myers, State Project Review Engineer
via Email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Lindsay Atnip

MGMT LET DATE 11/15/2018

MGMT ROW DATE 2/15/2017

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$ 2,324,428.72

DATE 3/27/2015

RIGHT OF WAY \$ 665,000.00

DATE 9/25/2015

UTILITIES \$ 100,000.00

DATE 3/27/2015

REVISED COST ESTIMATES

CONSTRUCTION* \$ 2,208,517.58

RIGHT OF WAY \$ 665,000.00

UTILITIES \$ 100,000.00

*Cost Contains 5 % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

Annual update costs decreased due to updated costs in CES.

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	2,003,190.55	Base Estimate From CES	
B. ENGINEERING AND INSPECTION (E & I):	\$	100,159.53	Base Estimate (A) x	5 %
C. CONTINGENCY:	\$	105,167.50	Base Estimate (A) + E & I (B) x	5 %
			<u>See % Table in "Risk Based Cost Estimation" Memo</u>	
D. TOTAL LIQUID AC ADJUSTMENT:	\$		Total From Liquid AC Spreadsheet	
E. CONSTRUCTION TOTAL:	\$	2,208,517.58	(A + B + C + D = E)	

REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
Georgia Power	\$100,000.00
TOTAL	\$ 100,000.00

ATTACHMENTS: (File Copy in the Project Cost Estimate Folder)

Detailed Cost Estimate Printout from TRAQS
Preliminary Utility Cost Estimate

DETAILED COST ESTIMATE

JOB NUMBER: 0012818

FED/STATE PROJECT NUMBER:

SPEC YEAR: 13

DESCRIPTION: SR 3 @ 14 LOCS & SR 6 @ 2 LOCS IN FULTONAssigned Control Group:


STANTEC CONSULTING SERV

ITEMS FOR JOB 0012818

LINE NUMBER	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0001	150-1000	1.00	LS	\$80,000.00000	TRAFFIC CONTROL -	\$80,000.00
0002	163-0232	0.50	AC	\$320.34167	TEMPORARY GRASSING	\$160.17
0003	163-0240	4.00	TN	\$390.49414	MULCH	\$1,561.98
0004	163-0528	3870.00	LF	\$2.79095	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$10,800.98
0005	165-0030	1935.00	LF	\$0.72412	MAINT OF TEMP SILT FENCE, TP C	\$1,401.17
0006	210-0100	1.00	LS	\$50,000.00000	GRADING COMPLETE -	\$50,000.00
0007	441-0104	204.00	SY	\$51.00000	CONC SIDEWALK, 4 IN	\$10,404.00
0008	441-0108	516.00	SY	\$58.55819	CONC SIDEWALK, 8 IN	\$30,216.03
0013	441-0748	550.00	SY	\$59.26000	CONC MEDIAN, 6 IN	\$32,593.00
0018	441-6222	945.00	LF	\$19.29000	CONC CURB & GUTTER/ 8X30TP2	\$18,229.05
0023	634-1200	24.00	EA	\$137.58375	RIGHT OF WAY MARKERS	\$3,302.01
0028	636-1041	894.00	SF	\$39.67968	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$35,473.63
0033	639-3004	5.00	EA	\$14,864.38095	STEEL STRAIN POLE, TP IV	\$74,321.90
0038	639-3004	2.00	EA	\$15,364.38095	STEEL STRAIN POLE, TP IV	\$30,728.76
0043	639-3004	1.00	EA	\$18,864.38095	STEEL STRAIN POLE, TP IV	\$18,864.38
0048	639-3004	1.00	EA	\$17,864.38095	STEEL STRAIN POLE, TP IV	\$17,864.38
0053	639-3004	1.00	EA	\$18,364.38095	STEEL STRAIN POLE, TP IV	\$18,364.38
0058	639-3004	1.00	EA	\$19,364.38095	STEEL STRAIN POLE, TP IV	\$19,364.38
0063	639-3004	2.00	EA	\$19,855.44872	STEEL STRAIN POLE, TP IV	\$39,710.90
0068	639-3004	1.00	EA	\$18,864.38095	STEEL STRAIN POLE, TP IV	\$18,864.38
0078	639-3004	2.00	EA	\$19,855.44872	STEEL STRAIN POLE, TP IV	\$39,710.90
0083	639-3004	1.00	EA	\$20,864.38095	STEEL STRAIN POLE, TP IV	\$20,864.38
0088	639-3004	2.00	EA	\$19,855.44872	STEEL STRAIN POLE, TP IV	\$39,710.90
0093	639-3004	2.00	EA	\$20,255.44872	STEEL STRAIN POLE, TP IV	\$40,510.90
0098	639-3004	1.00	EA	\$20,864.38095	STEEL STRAIN POLE, TP IV	\$20,864.38
0103	639-3004	1.00	EA	\$20,864.38095	STEEL STRAIN POLE, TP IV	\$20,864.38
0108	639-3004	2.00	EA	\$21,364.38095	STEEL STRAIN POLE, TP IV	\$42,728.76
0113	639-3004	1.00	EA	\$21,864.38095	STEEL STRAIN POLE, TP IV	\$21,864.38
0117	639-3004	1.00	EA	\$22,364.38095	STEEL STRAIN POLE, TP IV	\$22,364.38
0118	639-4004	4.00	EA	\$7,246.37338	STRAIN POLE, TP IV	\$28,985.49
0123	639-4014	3.00	EA	\$8,484.79059	STR POLE,TP 4,INCL LUMIN. ARM	\$25,454.37
0128	647-1000	1.00	LS	\$41,000.00000	TRAF SIGNAL INSTALLATION NO -	\$41,000.00
0133	647-1000	1.00	LS	\$39,100.00000	TRAF SIGNAL INSTALLATION NO -	\$39,100.00
0138	647-1000	1.00	LS	\$38,500.00000	TRAF SIGNAL INSTALLATION NO -	\$38,500.00
0143	647-1000	1.00	LS	\$37,800.00000	TRAF SIGNAL INSTALLATION NO -	\$37,800.00
0148	647-1000	1.00	LS	\$47,600.00000	TRAF SIGNAL INSTALLATION NO -	\$47,600.00
0153	647-1000	1.00	LS	\$43,900.00000	TRAF SIGNAL INSTALLATION NO -	\$43,900.00
0158	647-1000	1.00	LS	\$43,600.00000	TRAF SIGNAL INSTALLATION NO -	\$43,600.00
0163	647-1000	1.00	LS	\$46,700.00000	TRAF SIGNAL INSTALLATION NO -	\$46,700.00
0168	647-1000	1.00	LS	\$47,600.00000	TRAF SIGNAL INSTALLATION NO -	\$47,600.00
0173	647-1000	1.00	LS	\$46,800.00000	TRAF SIGNAL INSTALLATION NO -	\$46,800.00
0178	647-1000	1.00	LS	\$47,200.00000	TRAF SIGNAL INSTALLATION NO -	\$47,200.00
0183	647-1000	1.00	LS	\$41,000.00000	TRAF SIGNAL INSTALLATION NO -	\$41,000.00
0188	647-1000	1.00	LS	\$45,700.00000	TRAF SIGNAL INSTALLATION NO -	\$45,700.00
0193	647-1000	1.00	LS	\$62,200.00000	TRAF SIGNAL INSTALLATION NO -	\$62,200.00
0198	647-1000	1.00	LS	\$26,500.00000	TRAF SIGNAL INSTALLATION NO -	\$26,500.00
0213	653-0120	11.00	EA	\$91.92867	THERM PVMT MARK, ARROW, TP 2	\$1,011.22

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTER-DEPARTMENT CORRESPONDENCE


FROM: Patrick Allen, P.E.
District Utilities Engineer

DATE: January 05, 2014

TO: Xavier James, Project Manager

SUBJECT: PRELIMINARY UTILITY COST ESTIMATE/ PI: 0012818

As requested by your office, we are furnishing you with a Preliminary Cost Estimate for each utility with facilities potentially located with the project limits.

FACILITY OWNER	REIMBURSABLE	NON-REIMBURSABLE	TOTAL
Georgia Power Company	\$100,000.00		\$100,000.00
AT&T		\$0.00	\$0.00
Atlanta Gas Light		\$0.00	\$0.00
Comcast		\$0.00	\$0.00
City of East Point		\$0.00	\$0.00
City of East Point Water and Sewer		\$0.00	\$0.00
City of East Point Traffic and Safety		\$0.00	\$0.00
City of Hapeville Water and Sewer		\$0.00	\$0.00
Level 3 Communication		\$0.00	\$0.00
Verizon		\$0.00	\$0.00
Qwest Communication		\$0.00	\$0.00
Tower Cloud Communication		\$0.00	\$0.00
Zayo Fiber Solutions		\$0.00	\$0.00
Marta Electric		\$0.00	\$0.00
Plantation Pipeline		\$0.00	\$0.00
Georgia Public Web		\$0.00	\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL	\$100,000.00	\$0.00	\$100,000.00

This estimate is based upon the current information. We will provide an updated estimate when the plans are further developed.

If you have any questions, please contact Lewis Brooker at 770-986-1117

RSB/PA/SW/LB

Cc: Michael J. Bolden, State Utilities Engineer